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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Kazutoshi SHINDO, et al.

SERIAL NO:

10/591,603

GAU:

FILED:

September 5, 2006

EXAMINER:

FOR:

PROCESS FOR PRODUCING PICOLINIC ACID COMPOUNDS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

The applicant(s) wish to make of record the references cited in the International Search Report and listed on the
attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of
relevancy or any readily available English translations of pertinent portions of any non-English language
references.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be
related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies
of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the
attached PTO form 1449.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

Each item of information contained in this information disclosure statement was first cited in any communication
from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of
this statement.

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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	AM	2003 269	01-07-03	JP (with English abstract and equivalent of				NO				
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		Bacteriology, Vol. 174, N SUENAGA, Hikaru et al.		e of Multifunctional Oxygenase Activities	by Randor	n Primina i	Recomb	ination" The				
	_			276, No. 25, pgs. 22500-22506, 2001.	by i tarraoi							
	AW	ASANO, Yasuhisa et al.," Catechol 2,3-Dioxygenase-Catalyzed Synthesis of Picolinic Acid from Catechols", Biosci. Biotech. Biochem., Vol. 58, No. 11, pgs. 2054-2056, 1994.										
		SPAIN, Jim C. et al.," Production of 6-Phenylacetylene Picolinic Acid from Diphenylacetylene by a Toluene-Degrading										
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